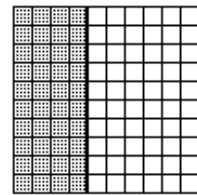


1 What is $\frac{19}{20}$ written as a decimal?

- A 0.19
- B 0.95
- C 1.9
- D 19.20

2



Write a fraction and a decimal for the part of the grid that is shaded.

- A $\frac{1}{25}$, 0.04
- B $\frac{1}{2}$, 0.50
- C $\frac{1}{20}$, 0.05
- D $\frac{2}{5}$, 0.40

3 A meteorologist reported that 2.5 inches of snow fell last night. What is the value of the underlined digit in 2.5?

- A five ones
- B five hundredths
- C five tens
- D five tenths

4 A cheetah can run 70 miles per hour while a three-toed sloth only moves about 0.15 miles per hour. What is 0.15 in word form?

- A fifteen tenths
- B fifteen tens
- C fifteen hundredths
- D fifteen hundred

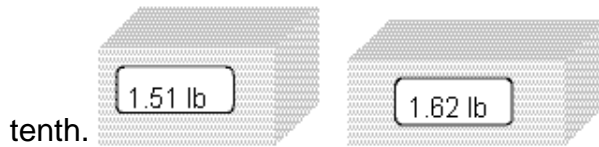
- 5 The table shows some of the smallest countries in the world.

SMALLEST COUNTRIES (IN SQUARE MILES)	
Country	Square Miles
Monaco	0.75
Nauru	8.11
Tuvalu	10.0
San Marino	23.6
Liechtenstein	62.0
Malta	122.0

Which of these countries is smaller than Tuvalu?

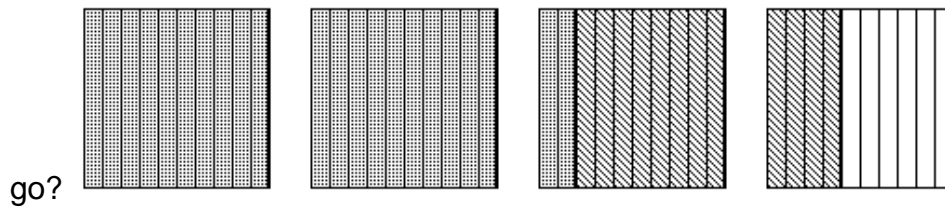
- A Nauru
 - B San Marino
 - C Malta
 - D Liechtenstein
- 6 Which number equals 2.4?
- A 2.44
 - B 2.40
 - C 2.04
 - D 2.0

- 7 Anthea needs 1.5 pounds of Parmesan cheese for a recipe. She can choose from the 2 chunks of cheese shown. Round the weight of each chunk of cheese to the nearest



- A 1.5; 1.6
 - B 1.5; 1.7
 - C 1.6; 1.6
 - D 1.6; 1.7
- 8 Which number when rounded to the nearest whole number is 6?
- A 6.56
 - B 6.6
 - C 6.27
 - D 5.09
- 9 Andy and Corwin were reading the same book. Andy finished in 2.41 hours. Corwin finished in 0.93 hours. Estimate the difference in their two finish times by rounding to the nearest whole number.
- A 1 hour
 - B 2 hours
 - C 3 hours
 - D 5 hours
- 10 Estimate $8.8 + 9.9$ by rounding to the nearest whole number.
- A 20
 - B 19
 - C 18
 - D 17

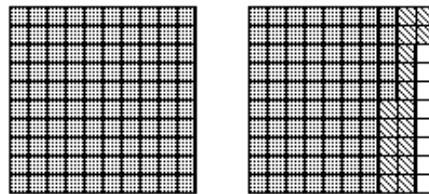
- 11 Jerome biked 2.2 miles. Then he ran 1.2 miles. How far did Jerome



- A 1 mile
B 2.4 miles
C 3.3 miles
D 3.4 miles

12

Subtract. Use the grids to help. $1.92 - 0.17$



- A 0.75
B 1.17
C 1.75
D 2.09

- 13 Normal body temperature is 98.6 degrees Fahrenheit. If Sarah's temperature is 0.8 degrees above normal, what is her temperature?

- A 99.4 degrees Fahrenheit
B 98.6 degrees Fahrenheit
C 97.8 degrees Fahrenheit
D 96 degrees Fahrenheit

- 14 Find $19.22 + 17.3$.

- A 20.95
B 35.52
C 36.52
D 209.5

Decimal Review

- 15 Tye deposited 16 one-dollar bills and 3 five-dollar bills into his college fund. He now has \$100 in the fund. How much did he have in the fund before he made the deposit?

A \$131
B \$119
C \$81
D \$69

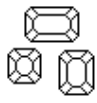
- 16 The table shows some postage rates from the past. How much more did it cost to mail a 3-ounce letter in February, 1991 than it did in July, 1885?

COST TO MAIL A LETTER		
Date	First Ounce	Each Additional Ounce
July 1, 1885	2 cents	2 cents
January 7, 1968	6 cents	6 cents
September 14, 1975	10 cents	9 cents
March 22, 1981	18 cents	17 cents
February 3, 1991	29 cents	23 cents

A 63 cents
B 69 cents
C 75 cents
D 81 cents

- 17 1 meter = ? millimeters

A 1
B 10
C 100
D 1,000

- 18 Which is longer, a 10-cm or a 2-dm pencil?
- A 2-dm pencil
 - B 10-cm pencil
 - C They are the same length.
 - D There is not enough information to tell.
- 19 Which is the most appropriate unit to measure the amount of water an elephant drinks in one day?
- A meter
 - B centimeter
 - C milliliter
 - D liter
- 20 Which of these numbers will be greatest?
- A the number of liters of milk in a full bottle
 - B the number of milliliters of milk in a full bottle
 - C the number of liters of milk in a full cup
 - D the number of milliliters of milk in a full cup
- 21 Which number would be greatest?
- A mass of one grape in kilograms
 - B mass of one grape in grams
 - C mass of a bunch of grapes in kilograms
 - D mass of a bunch of grapes in grams
- 22 A gem, such as a sapphire, is measured in carats. A carat is 0.2 gram. Which of the following is the most reasonable mass of small a sapphire? 
- A 0.15 kilogram
 - B 0.15 gram
 - C 1.5 kilograms
 - D 150 grams

- 23 Find the missing number.

$$5 \text{ kg} = \square \text{ g}$$

- A 0.05
- B 50
- C 500
- D 5,000

- 24 Ameer's cat has a mass of 5 kg, and Maurice's cat has a mass of 4500 g. Which cat has a greater mass?

- A Ameer's cat has a greater mass.
- B Maurice's cat has a greater mass.
- C The cats have the same mass.
- D There is not enough information to tell.

- 25 Human blood is grouped into four types: A, B, AB, and O. The table shows out of 100 people, about how many have each type.

BLOOD TYPES	
Type	Number of People (Out of 100)
A	40
B	12
AB	5
O	43

Based on the table above, predict how many people out of 400 will have type B blood and complete the statement.

About ? people out of 100 people have type B blood. 400 is 4 times 100, so about ? out of 400 people will have type B blood.

- A 12; 12 people
- B 12; 4 \times 12 or 48 people
- C 22; 4 \times 22 or 88 people
- D 12; 4 \times 120 or 480 people

- 26 Nan spends 8 hours each Saturday doing the things in the circle graph. **SATURDAY**



ACTIVITIES

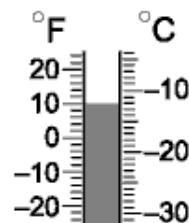
How many hours would Nan spend doing sports?

Complete the statement to explain.

Nan would spend _____ of 8 hours, or _____, doing sports.

- A $\frac{1}{4}$; 2 hours
 - B $\frac{1}{2}$; 2 hours
 - C $\frac{1}{4}$; 1 hour
 - D $\frac{1}{2}$; 4 hours
- 27 Which is a reasonable average monthly temperature for Atlanta, Georgia in July?
- A 179°F
 - B 79°F
 - C 79°C
 - D 0°C

28



Read the thermometer. Find the temperature in °F and in °C.

- A -10°F; 12°C
- B 12°F; -10°C
- C -12°F; 10°C
- D 10°F; -12°C